

UNIT 5

Motion and Force

Chapter 12 *Distance, Time, and Speed*

Chapter 13 *Forces*

Chapter 14 *Force and Motion*



TRY **THIS** AT HOME

Experiment with falling objects. Drop a sheet of notebook paper and a paperback book from the same height. Which one hits the ground first? Why? Next, crumple the sheet of paper into a ball and drop it from the same height as the book.

Does one hit the ground before the other, or do they hit at about the same time? Why? Draw and label diagrams to explain your results.

